

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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#3

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|---------------------|-----------------------|---------------------------|
| 09/378,046         | 08/20/99            | MANFREDI              | J CPI-088                 |

000959  
LAHIVE & COCKFIELD  
28 STATE STREET  
BOSTON MA 02109

0212/0920

NOT ASSIGNED

DATE MAILED: 1646

09/20/99

NOTICE TO FILE MISSING PARTS OF APPLICATION

Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☒ non-small entity is \$1,864.00

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☒ insufficient.

Applicant must submit \$760.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. The following additional claims fees are due:

\$558.00 for 31 total claims over 20.

\$156.00 for 2 independent claims over 3.

\$260.00 for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☒ 9. OTHER: SEQUENCE DISC ERROR RESUBMIT

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

*Jonathan Rivers*  
Customer Service Center

12/21/1999 VVAN11 00000044 09376046

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LAHIVE & COCKFIELD

760.00 DP  
130.00 DP

SEP 27 1999

LAHIVE  
&  
COCKFIELD  
L L P

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DEC 17 1999  
PATENT & TRADEMARK  
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CATHERINE J. KARA, Ph.D.

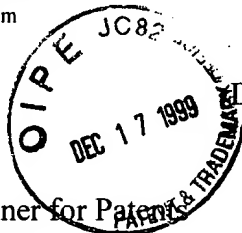
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\* Admitted in NY only  
\*\* Admitted in MI only

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December 14, 1999

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Assistant Commissioner for Patents  
Washington, DC 20231

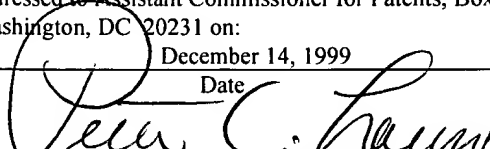
Re: U.S. Patent Application Serial No.: 09/378,046  
*CELLS HAVING AMPLIFIED SIGNAL TRANSDUCTION PATHWAY  
RESPONSES AND USES THEREFOR*  
Inventors: John Manfredi *et al.*  
Filed: August 20, 1999  
Attorney Docket No.: CPI-088

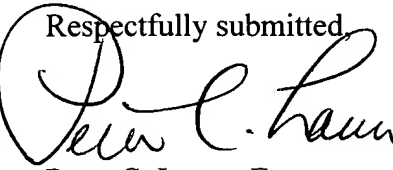
Dear Sirs:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts of Application;
2. Request for One-Month Extension of Time;
3. Executed Declaration, Petition and Power of Attorney;
4. A copy of Form PTO-1533;
5. Check in the amount of \$1864.00;
6. Check in the amount of \$110.00; and
7. A return postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

|  |                   |
|--|-------------------|
| Certificate of First Class Mailing   |                   |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail on the date indicated below and is addressed to Assistant Commissioner for Patents, Box Missing Parts, Washington, DC 20231 on: |                   |
|   | December 14, 1999 |
|  | Date              |
| Peter C. Lauro, Reg. No. 32,360  |                   |

Respectfully submitted,  
  
Peter C. Lauro, Esq.  
Reg. No. 32,360  
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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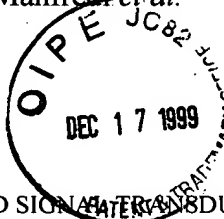
In re the application of: John Manfredi *et al.*

Serial No.: 09/378,046

Filed: August 20, 1999

For: CELLS HAVING AMPLIFIED SIGNAL TRANSDUCTION  
PATHWAY RESPONSES AND USES THEREFOR

Attorney Docket No.: CPI-088



Group Art Unit: 1646

Examiner:

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**Certificate of First Class Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on the date set forth below.

December 14, 1999

Date of Signature and of Mail Deposit

By:

Peter C. Lauro, Esq.

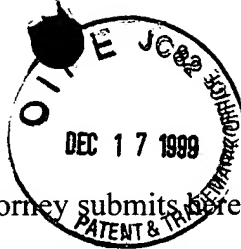
Reg. No. 32,360

Attorney for Applicants

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Dear Sir:

This is in response to the Notice to File Missing Parts of Application dated September 20, 1999. A separate request for a One-Month Extension of Time is filed concurrently herewith.



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Applicants' attorney submits herewith a check in the amount of \$1864.00 to cover the total amount owed for the above-identified patent application, including \$130.00 surcharge, \$760.00 basic filing fee, \$974.00 extra claim fee, and a check in the amount of \$110.00 for One-Month Extension of Time. A copy of Form PTO-1533 is also enclosed.

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

Respectfully submitted,

A handwritten signature in cursive script, reading "Peter C. Lauro".

Peter C. Lauro, Esq.  
Registration No. 32,360  
Attorney for Applicants

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
Tel. (617) 227-7400

Dated: December 14, 1999